VOLT TECH
ENGINEERING

EDITION 2026



COMPANY PROFILE

Powering Innovation. Engineering Excellence. 2026

Electrical engineering, procurement and technology integration solutions from the heart of Lahore.

HEADQUARTERS
188/H, Model Town, Lahore 54700

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DOCUMENT	EDITION	ISSUED BY	OFFICES
Company Profile	2026	Volt Tech Engineering	Lahore & Islamabad

◆ WELCOME

We bridge the gap between complex technical challenges and streamlined, efficient solutions.

As a trusted engineering firm based in Model Town, Lahore, we provide robust infrastructure services, end-to-end tender management and forward-thinking technology integration — combining rigorous electrical engineering with strategic business and policy insight.

01

Engineering that earns long-term trust.



Every project we take on — a street lighting network, a pre-fabricated warehouse, a plant room or a government tender — begins with the same question: what does the client actually need this asset to do, for how long, and under what constraints?

Answering that well takes more than technical drawings. It takes an understanding of procurement rules, of cost structures, of the regulatory environment our clients operate in, and of the technology that will keep their operations competitive years from now.

That is the standard Volt Tech Engineering was built on. We combine rigorous electrical engineering with graduate-level insight into business and public policy, and we back it with a disciplined compliance record — from our enrolment with the Pakistan Engineering Council and our taxpayer profile with the FBR to our intellectual property secured through IPO Pakistan.

That approach is now proven on the ground: in FY 2024-25 and FY 2025-26 we completed contracts for the Rawalpindi Development Authority, the Municipal Committee Kotli Sattian and at Shah Faisal Masjid, Islamabad — spanning tensile structures, solar street lighting, HVAC and fountain systems.

Whether your requirement is a single supply order or a full tender submission, you will deal with one accountable partner from first enquiry to final handover. We would be glad to discuss how our divisions can support your next project.

> **"Transparency, legal rigor and professional accountability are the bedrocks of long-term client trust."**

Volt Tech Engineering · Model Town, Lahore · ceo@volttech.com.pk

02

Rigorous engineering, strategic thinking.

Volt Tech Engineering is a premier, registered sole proprietorship operating out of Model Town, Lahore — founded on a strong foundation of rigorous electrical engineering expertise.

Who We Are

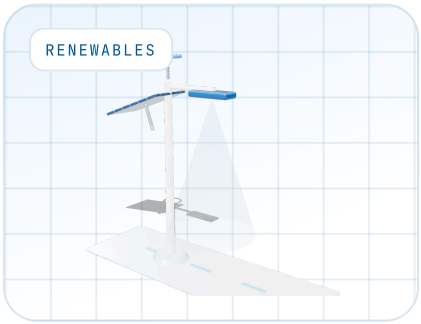
Our firm is uniquely positioned to address modern technical challenges while aligning with broader business and public policy landscapes.

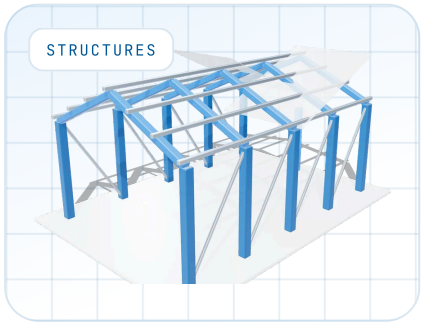
Our Edge

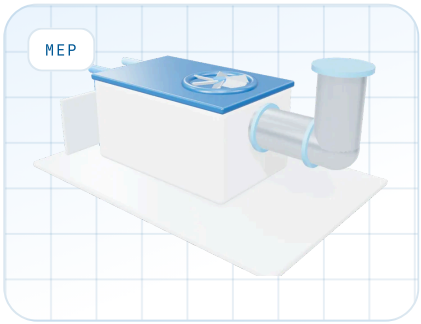
A multidisciplinary approach: technical expertise backed by advanced graduate-level insight into business and public policy. Successful projects need strategic planning, regulatory compliance and an understanding of macroeconomic environments.

Commitment to Excellence

We operate with the highest standards of corporate compliance and integrity. From maintaining an impeccable taxpayer profile with the FBR to securing our intellectual property rights through IPO Pakistan, we believe transparency, legal rigor and professional accountability are the bedrocks of long-term client trust.







Illustrative 3D renders of our scope of work.

◆ COMPANY AT A GLANCE

03

The essentials, on one page.

COMPANY	Volt Tech Engineering
LEGAL STATUS	Registered sole proprietorship
HEADQUARTERS	188/H, Model Town, Lahore 54700, Pakistan
SECOND LOCATION	Islamabad
CORE DIVISIONS	Renewable Energy · Structural & Fabrication · MEP · Tender & Procurement · Technology & Automation
REGISTRATIONS	PEC · FBR · PRA · Excise & Taxation ICT · Electric Inspectorate Punjab · IPO Pakistan
KEY CLIENTS	Capital Development Authority (CDA) · Rawalpindi Development Authority (RDA) · Municipal Committee Kotli Sattian
CLIENT TYPES	Government & public sector, industrial, commercial, residential developments
CONTACT	ceo@volttech.com.pk · +92 334 2214445 · +92 304 2214445

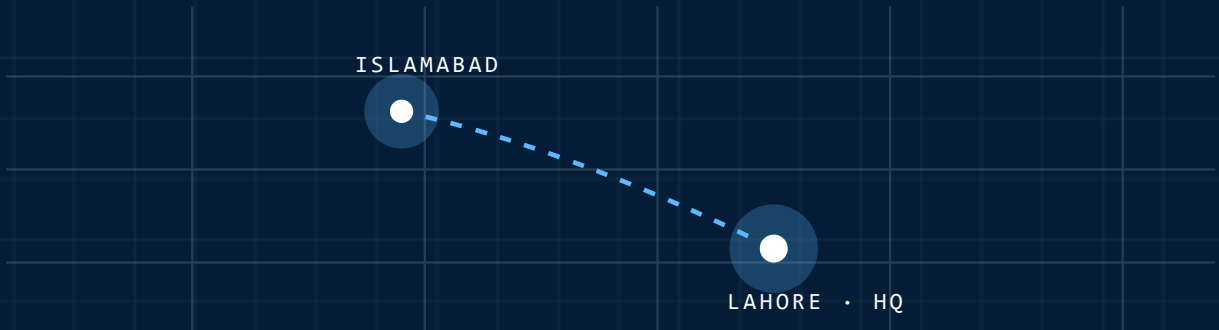
05
Core divisions

06
Regulatory registrations

02
Cities — Lahore & Islamabad

◆ OPERATING FROM

Lahore & Islamabad — serving clients across Pakistan.



04

What drives us.

OUR VISION

Pakistan's most trusted multidisciplinary engineering partner.

Where sound engineering, sustainable energy and smart technology come together to build infrastructure that lasts.

OUR MISSION

Compliant, efficient, future-ready solutions.

To deliver renewable illumination, steel structures, MEP systems, tender management and automation with transparency and accountability at every step.

CORE VALUES

01
Integrity
Transparent dealings and full compliance.

02
Precision
Engineering rigor in every detail.

03
Sustainability
Green energy and long-life assets.

04
Innovation
Automation that future-proofs operations.

05
Accountability
One responsible partner, start to finish.

What this means in practice

Values are only useful if they change decisions. Ours decide which suppliers we buy from, how we price a bid, what we put in writing, and when we tell a client that the easy answer is the wrong one.

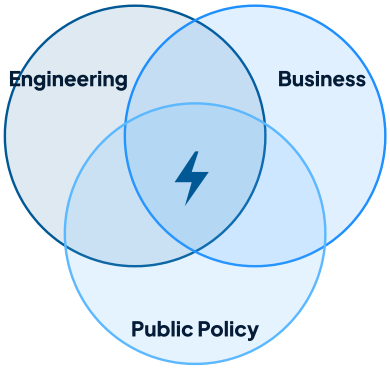
How we measure ourselves

By whether the asset still performs after handover, whether the documentation survives scrutiny, and whether the client calls us again for the next project.

> "We don't just build for today — we integrate modern automation and technology solutions to future-proof your operations."

OUR APPROACH

Where three disciplines meet.



Technical electrical engineering proficiency combined with top-tier business management and policy strategy. This integrated perspective lets us plan projects strategically, navigate regulation with confidence and deliver solutions that make sense on site and on paper.

- Strategic planning before mobilization
- Regulatory compliance built into scope
- Awareness of macroeconomic conditions
- Technology applied where it pays back

HOW WE WORK

APPROACH

PHASE 01

Consult

We listen to the requirement, constraints, budget and timeline.

PHASE 02

Survey & Design

Site assessment and an engineering solution matched to the brief.

PHASE 03

Proposal

Technical submission with a transparent, itemised cost estimate.

PHASE 04

Execute

Procurement, fabrication, supply and installation under supervision.

PHASE 05

Handover

Testing, documentation, handover and continued support.

Single scope, single owner

Where a project spans several of our divisions, it is still managed as one scope with one point of contact — no gaps between trades.

Adapted to procurement rules

For tendered work, our phases follow the tender's own timetable and documentary requirements rather than a generic process.

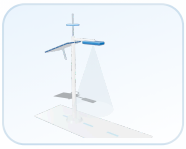
Engagement phases are adapted to each project's scale and to the procurement rules that apply to it.

◆ OUR CORE EXPERTISE

06

Five divisions.
One accountable partner.

Integrated services across the full lifecycle of your project — from sustainable illumination to smart automation.

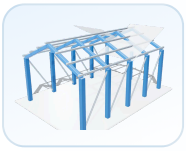


DIVISION 01

Renewable Energy & Smart Illumination

Sustainable infrastructure designed for maximum efficiency and longevity.

Solar & Wind · Street Lighting · Green Energy

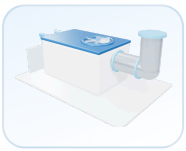


DIVISION 02

Structural & Fabrication Works

Robust architectural and structural solutions for demanding environments.

Pre-Fab Steel · Tensile Shades



DIVISION 03

Mechanical & Electrical Systems (MEP)

Comprehensive supply and installation so facilities run smoothly.

HVAC · Motors & Pumps · Supplies



DIVISION 04

Tender & Procurement Management

The full lifecycle of corporate and government tenders.

Proposals · Costing · Documentation



DIVISION 05

Technology & Automation Integration

Strategic consulting and deployment of enterprise technology.

AI Evaluation · Automation · Data

DIVISION 01

Renewable Energy & Smart Illumination

We are committed to sustainable infrastructure. Our renewable energy solutions are designed for maximum efficiency and longevity, helping clients reduce their carbon footprint and operational costs.

Solar & Wind Street Lights

Eco-friendly, off-grid illumination powered by solar and wind energy — ideal where grid extension is costly or unreliable.

Traditional Street Lighting

Reliable, high-efficiency lighting for public, commercial and residential infrastructure.

Comprehensive Renewable Solutions

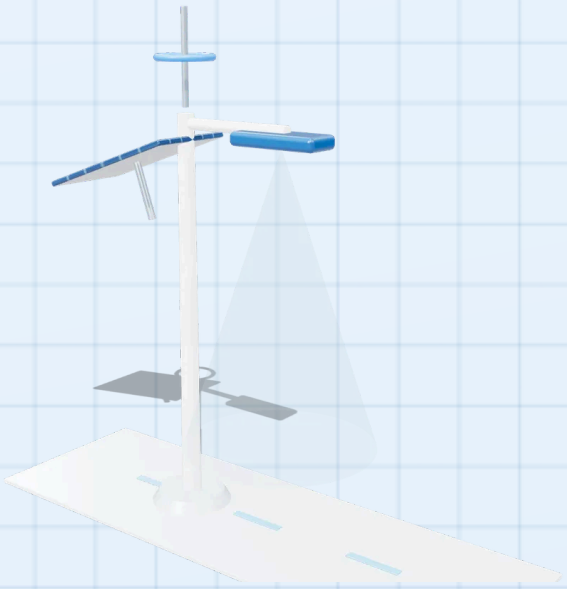
Tailored green energy integrations for industrial and commercial facilities.

TYPICAL APPLICATIONS

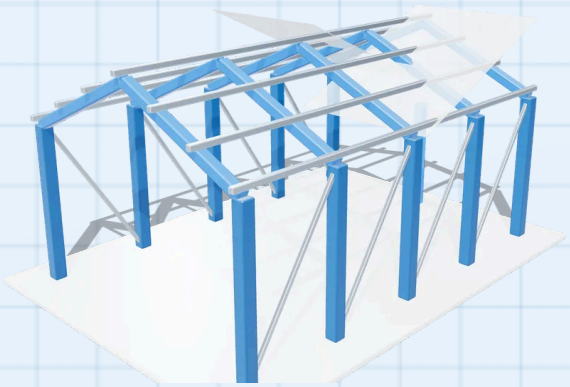
Roads & highways · housing societies · parks and public spaces · industrial yards · commercial parking · campus lighting

WHY IT MATTERS

Lower operational cost · reduced carbon footprint · independence from grid outages · long asset life



SOLAR & WIND STREET LIGHT



PRE-FABRICATED STEEL FRAME

DIVISION 02

Structural & Fabrication Works

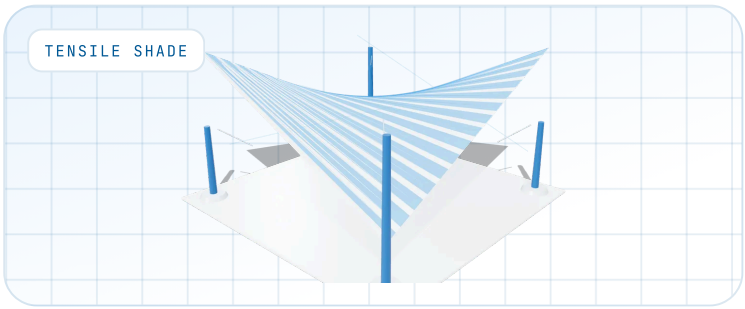
We provide robust architectural and structural engineering solutions built to withstand demanding environments.

Pre-Fabricated Steel Structures

Custom-engineered, rapidly deployable steel frameworks for industrial sheds, warehouses and commercial spaces.

Tensile Shades

Durable, architecturally striking tensile fabric structures for weather protection and aesthetic enhancement.



TYPICAL APPLICATIONS

Warehouses & storage · industrial sheds · workshops · commercial halls · car park canopies · walkways & courtyards

DELIVERY ADVANTAGES

Rapid deployment · factory-controlled quality · predictable cost · designed for local wind and load conditions

DIVISION 03

Mechanical & Electrical Systems (MEP)

Our comprehensive supply and installation services ensure that your facilities operate smoothly and efficiently.

HVAC Solutions

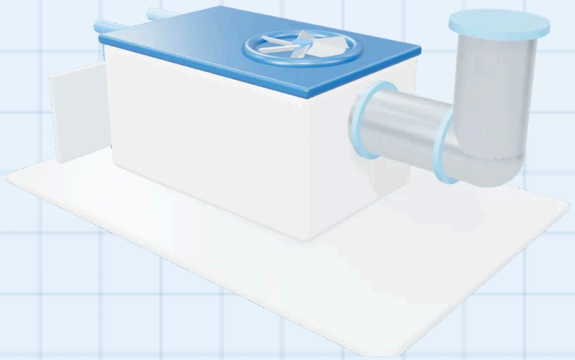
Advanced heating, ventilation and air conditioning systems for optimal climate control.

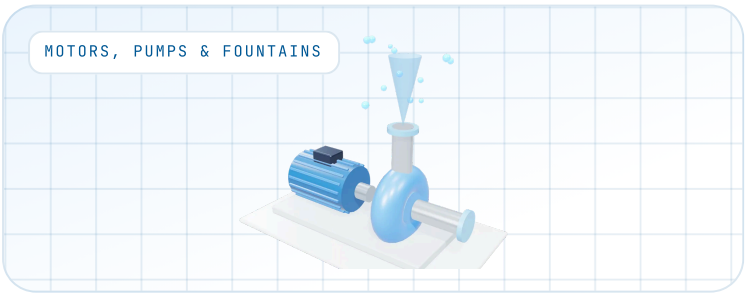
Motors, Pumps & Fountains

Supply and integration of industrial-grade motors, high-capacity water pumps and custom fountain mechanics.

General Electric Supplies

A trusted procurement source for a wide array of specialized electrical components and infrastructure supplies.





TYPICAL APPLICATIONS

Plant rooms · offices & retail · water supply and booster systems · decorative fountains · facility upgrades

HVAC & DUCTING



DIVISION 04

Tender & Procurement Management

Navigating the complexities of competitive bidding requires precision. We manage the entire lifecycle of corporate and government tenders — from initial technical proposals and strategic cost estimation to finalization and project rollout.

We handle the administrative and legal documentation flawlessly so our partners can focus on execution.

Corporate & Government Tenders

Bids prepared to specification, on schedule and in line with procurement rules.

Technical Proposals

Engineering-backed submissions that answer every evaluation criterion.

Strategic Cost Estimation

Competitive, transparent pricing built on accurate quantities and market insight.

Administrative & Legal Documentation

Every form, affidavit and declaration handled correctly the first time.

WE WORK WITH

Contractors and suppliers bidding for public works · firms entering government procurement · corporate buyers running competitive tenders

THE TENDER LIFECYCLE

Precision at every stage of the bid.

STEP 01

Opportunity Assessment

Scope, eligibility and technical requirements reviewed.

STEP 02

Technical Proposal

Engineering-led proposals meeting every specification.

STEP 03

Cost Estimation

Strategic, competitive and transparent pricing.

STEP 04

Documentation

Administrative & legal paperwork handled flawlessly.

STEP 05

Finalization & Rollout

From award through to project execution.

WHAT WE DELIVER AT EACH STAGE

Bid Readiness

Eligibility check, document register and a submission calendar so nothing is missed.

Technical Pack

Specifications, drawings, methodology, compliance matrices and supporting literature.

Commercial Pack

Bills of quantities, itemised rates, taxes and a defensible cost basis.

Legal & Admin

Affidavits, declarations, guarantees and registration evidence, correctly formatted.

Submission

Packaging, sealing and timely submission per the tender's instructions.

Post-Award

Contract finalization, mobilization planning and rollout support.

> "We handle the administrative and legal documentation flawlessly so our partners can focus on execution."

DIVISION 05

Technology & Automation Integration

Modern engineering is driven by smart technology. We offer strategic consulting and deployment for enterprise technology solutions that help businesses streamline their operations.

AI Tool Evaluation

Assessing artificial intelligence tools for internal communications — what to adopt, what to avoid and why.

Supply-Chain Automation

Automating supply-chain data extraction to generate comparative analysis statements.

Enterprise Technology Deployment

Strategic consulting from assessment through to rollout and adoption.



BUSINESS OUTCOMES

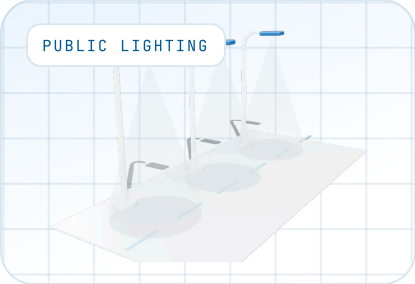
Less manual data entry · faster supplier comparison · clearer internal communication · decisions based on current data

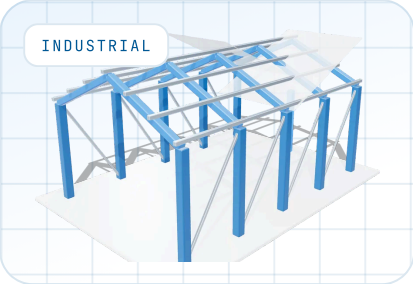
OUR POSITION

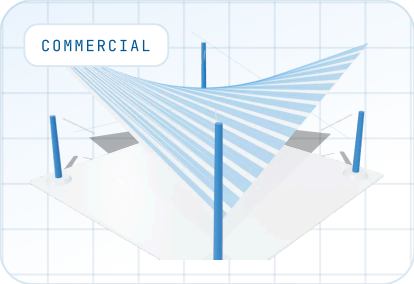
Technology is adopted where it earns its cost — never for its own sake.

13

Built for the sectors that build Pakistan.







Government & Public Sector

Tender-driven infrastructure, lighting and electrical works for public bodies.

Municipal & Road Infrastructure

Solar, wind and conventional street lighting for roads, parks and public spaces.

Industrial & Manufacturing

Steel sheds, motors, pumps, HVAC and renewable integrations for plants.

Commercial & Retail

Climate control, tensile shades and efficient lighting for commercial spaces.

Warehousing & Logistics

Rapidly deployable pre-fabricated steel warehouses and storage facilities.

Residential Developments

Street lighting, fountains and electrical supplies for housing communities.

◆ OUR CLIENTS

Trusted by the institutions that shape our cities.

We are proud to have delivered work for leading public-sector development authorities and local governments across Islamabad and Rawalpindi.

Capital Development Authority

CDA · ISLAMABAD

Public-sector development authority for the federal capital.

Rawalpindi Development Authority

RDA · RAWALPINDI

Tensile fabric parking shade — RDA office complex, FY 2024–25.

Municipal Committee Kotli Sattian

MC · RAWALPINDI DISTRICT

Solar street lighting network — turnkey deployment, FY 2025–26.

CLIENTS

◆ TRACK RECORD

04	03	02	100%
Projects completed	Divisions delivered	Fiscal years · 2024–26	Public-sector clients

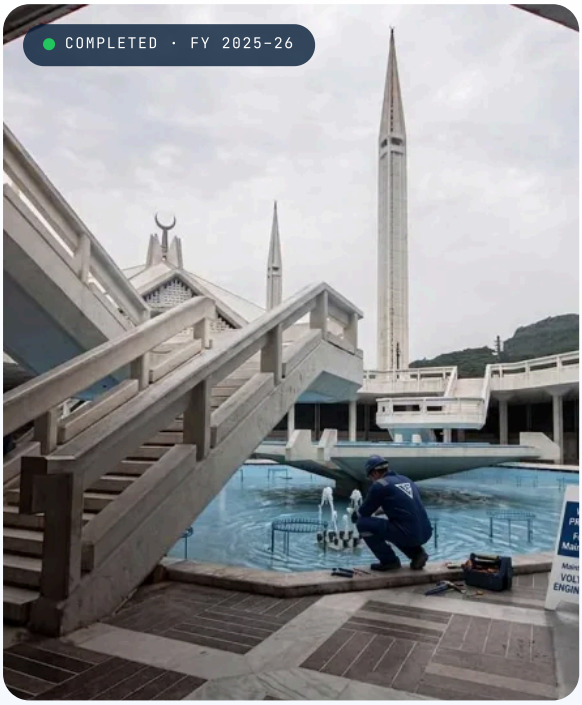
◆ LANDMARK WORK

Shah Faisal Masjid, Islamabad

In FY 2025–26 we maintained the fountain and hydraulic systems and overhauled the primary HVAC infrastructure at one of Pakistan's most iconic national monuments — see Featured Projects on the following pages.

FEATURED PROJECTS

Delivered on the ground. Proven in service.



SHAH FAISAL MASJID · ISLAMABAD

Fountain & Hydraulic Systems Maintenance

Under a dedicated annual maintenance contract for FY 2025–26, we delivered end-to-end preventive and corrective maintenance of the hydraulic infrastructure and ornamental water features at Shah Faisal Masjid. Structured diagnostic protocols and electromechanical servicing of industrial motors and pumping stations kept the fountain systems running reliably and energy-efficiently throughout the contract year.

Preventive maintenance | Corrective repairs | Motors & pumps | Fountain jets

CONTRACT	PERIOD	DIVISION	STATUS
Annual (AMC)	FY 2025–26	MEP	Completed



KOTLI SATTIAN · RAWALPINDI DISTRICT

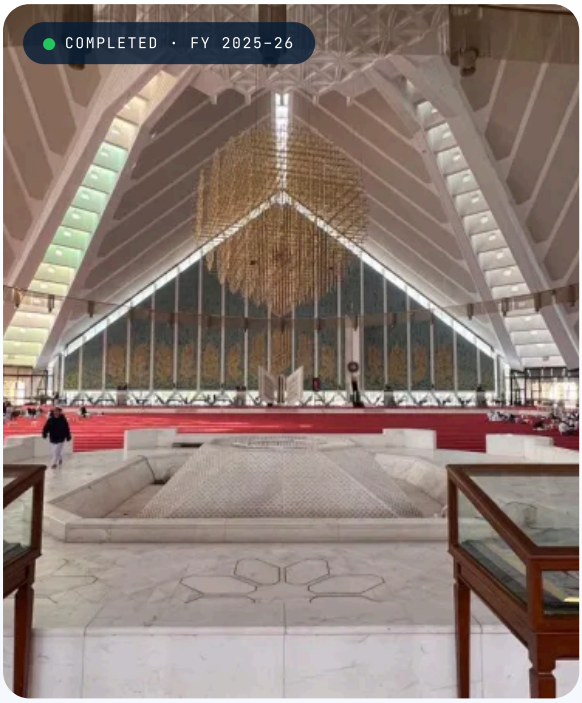
Solar Street Lighting Network

We completed the turnkey deployment of autonomous solar street lighting for the Municipal Committee Kotli Sattian. Engineered for the area's steep terrain and demanding climate, the system pairs high-efficiency photovoltaic modules with intelligent dusk-to-dawn charge controllers and high-lumen LED luminaires — delivering reliable night-time public safety, zero-carbon illumination and long-term independence from the grid.

PV modules | Smart controllers | LED luminaires | Off-grid

CLIENT	DELIVERY	DIVISION	STATUS
MC Kotli Sattian Turnkey		Renewables	Completed

Structures and systems built to last.



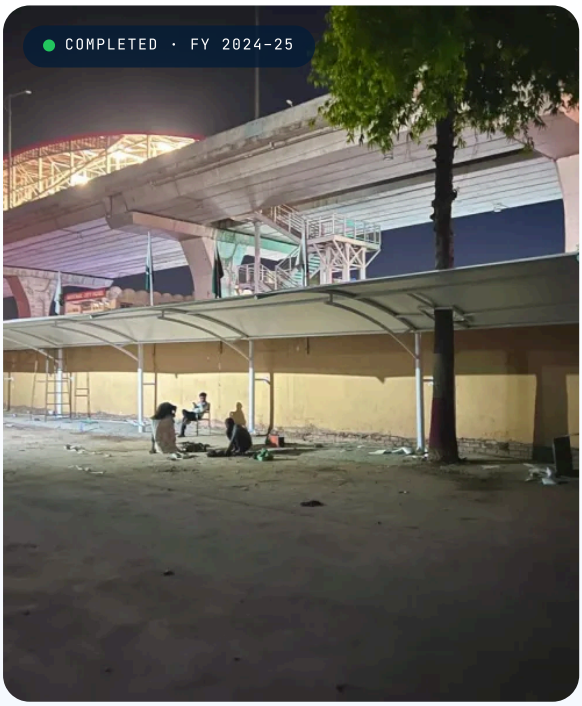
SHAH FAISAL MASJID · ISLAMABAD

HVAC Overhaul & Corrective Maintenance

We completed a full overhaul, corrective maintenance and precision repair of the primary HVAC infrastructure at Shah Faisal Masjid. The scope covered complete mechanical servicing of the central chiller plant, air handling units (AHUs) and ductwork to restore design performance, with control panels, electrical connections and sensor instrumentation recalibrated to optimise airflow and hold consistent temperatures across the prayer halls.

Chiller plant · AHU servicing · Ductwork · Controls & sensors

SCOPE	PERIOD	DIVISION	STATUS
Full Overhaul	FY 2025–26	MEP	Completed



RDA OFFICE COMPLEX · RAWALPINDI

Tensile Fabric Parking Shade

We completed the design, fabrication and installation of a modern tensile fabric parking shade at the Rawalpindi Development Authority office complex. A high-tensile, weather-resistant architectural membrane on precision-fabricated steel framing gives parked vehicles effective protection from heat and sun. The layout was planned around the existing site, so mature trees were retained rather than removed.

Design & fabrication · Tensile membrane · Steel framing · Trees preserved

CLIENT	PERIOD	DIVISION	STATUS
RDA	FY 2024–25	Structures	Completed

Local roots.
Global standards.

Four reasons clients keep working with us.

Integrated Expertise

We combine technical electrical engineering proficiency with top-tier business management and policy strategy.

Fully Compliant & Verified

A formally registered enterprise, enrolled with the Pakistan Engineering Council and compliant with the FBR, Punjab Revenue Authority, Excise & Taxation Department Islamabad, Electric Inspectorate Punjab and intellectual property standards.

Future-Focused

We don't just build for today — we integrate modern automation and technology solutions to future-proof your operations.

Local Roots, Global Standards

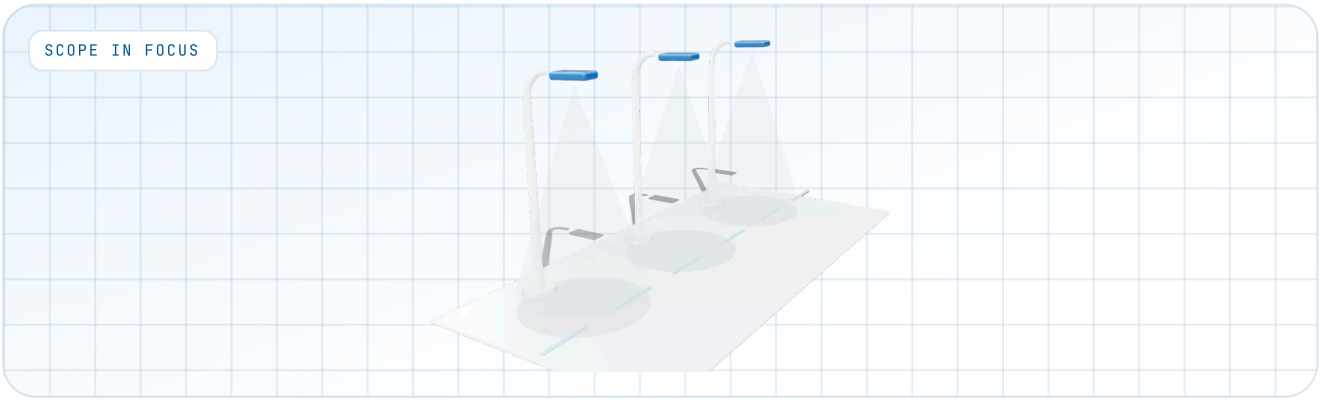
Based locally in Lahore and Islamabad, but operating with a rigorous standard of international professionalism.

One point of accountability

Most projects need more than one discipline. We combine our divisions into a single coordinated scope, so responsibility never falls between suppliers.

Documentation that stands up

Technical, commercial and legal paperwork prepared to the standard auditors, evaluators and procurement committees expect.



◆ COMPLIANCE & REGISTRATIONS

Verified. Registered. Accountable.

A formally registered enterprise, compliant with national and provincial authorities and intellectual property standards.

PROFESSIONAL BODY
Pakistan Engineering Council
✓ Registered

FEDERAL
Federal Board of Revenue
✓ Active taxpayer

PROVINCIAL
Punjab Revenue Authority
✓ Registered

ENERGY DEPARTMENT · PUNJAB
Electric Inspectorate Punjab
✓ Registered

ISLAMABAD
Excise & Taxation Department
✓ Registered

INTELLECTUAL PROPERTY
IPO Pakistan
✓ IP secured

AUTHORITY	JURISDICTION	AREA	STATUS
Pakistan Engineering Council (PEC)	Pakistan	Engineering practice	**Registered**
Federal Board of Revenue (FBR)	Federal	Income tax & taxpayer profile	**Compliant**
Punjab Revenue Authority (PRA)	Punjab	Sales tax on services	**Compliant**
Excise & Taxation Department	Islamabad Capital Territory	Provincial taxation	**Compliant**
Electric Inspectorate Punjab	Punjab	Electrical works	**Compliant**
Intellectual Property Organization (IPO)	Pakistan	Intellectual property	**Compliant**

Registration certificates and numbers are available to clients and evaluators on request.

◆ QUALITY, SAFETY & DELIVERY

How we protect your project.

The commitments below apply to every scope we take on, whatever its size.

Engineering first

Solutions are sized and specified by engineers — not selected from a catalogue and hoped to fit.

Specification integrity

What is quoted is what is supplied. Any substitution is proposed in writing, with reasons, before it happens.

Safe working practice

Electrical and structural work is carried out with proper isolation, access and supervision on site.

Regulatory alignment

Work is executed in line with the requirements of the authorities we are registered with.

Documented handover

Testing records, drawings and equipment documentation are handed over with the asset.

Responsive support

A named point of contact remains available after handover for questions and follow-up work.

◆ OUR DELIVERY PRINCIPLES

Plan before mobilizing

Sequence, materials and access are agreed before work starts, to avoid costly standstills.

Communicate early

Risks and delays are raised as soon as they appear — never discovered at handover.

Finish properly

Snags closed, site cleared, documents issued. A project ends when the client says it does.

> "Successful engineering projects require more than technical know-how — they require strategic planning, regulatory compliance and a deep understanding of the environment they operate in."

HOW TO WORK WITH US

Getting started is simple.

STEP 01

Send your requirement

Email, call or WhatsApp us with the scope and location.

STEP 02

Site review

We assess the site or drawings and confirm what is feasible.

STEP 03

Proposal & quotation

A technical and commercial offer, itemised and transparent.

STEP 04

Execution

Supply, fabrication and installation through to handover.

TO QUOTE ACCURATELY, PLEASE SHARE

- Scope of work or tender document
- Drawings, layouts or site photos
- Required completion timeline
- Submission deadline, for tenders
- Site location and access details
- Quantities or approximate area
- Any specification or brand preference
- Contact person for site coordination

FREQUENTLY ASKED

Where do you operate?

Our headquarters is in Model Town, Lahore, and we also operate from Islamabad. Contact us to discuss projects in other locations.

Do you handle government tenders?

Yes — the full lifecycle, from proposal and costing to documentation, finalization and rollout.

Do you supply only, or install too?

Both. Our MEP division provides supply and installation, alongside general electrical supplies.

Can lighting work off-grid?

Yes. Our solar and wind street lights are designed for off-grid operation.

VOLT TECH
ENGINEERING

20 · CONTACT US

Let's power your next project.

Ready to discuss your next project or require specialized engineering consulting? Reach out to us today.

HEADQUARTERS

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